

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20020109175"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 17:33
S2	1	"10577766"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:25
S3	61888	transmi\$6 adj rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:26
S4	142700	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:26
S5	134571	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:26
S6	6761	link with priorit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:28
S7	512	S3 and S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:28
S8	400	S7 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:28

S9	23239	uplink with downlink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:29
S10	46	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/08 18:29
S11	57039	(quality adj2 service) ("qos")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:43
S12	1039195	priorit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:43
S13	26794	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:43
S14	61888	transmi\$6 adj rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:43
S15	3299	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:43
S16	142700	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:44
S17	134571	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:44

S18	179	S15 and S16 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:44
S19	23239	uplink with downlink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:44
S20	60	S18 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:44
S21	42	S20 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 10:44
S22	9955	(vary\$3 chang\$3 unstable fluctuat\$3) same (transm\$6 adj rate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 13:44
S23	142700	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 13:44
S24	134571	"370"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 13:44
S25	57039	(quality adj2 service) ("qos")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 13:44
S26	82	S22 and S23 and S24 and S25 and "12"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 13:44

S27	1039195	priorit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 13:45
S28	51	S22 and S23 and S24 and S25 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 13:45
S29	41	S28 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/09 13:45
S30	61888	transmi\$6 adj rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:30
S31	57039	(quality adj2 service) ("qos")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:30
S32	5012	S30 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:30
S33	7730650	(vary\$3 chang\$3 unstable fluctuat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:31
S34	4492	S32 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:31
S35	322287	schedul\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:32

S36	1039195	priorit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:32
S37	1814	S34 and S35 and S36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:33
S38	3522756	links lines	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:33
S39	1254	S37 and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:33
S40	933	S39 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:34
S41	5435	"cqi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:34
S42	13	S40 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 14:34
S43	61888	transmi\$6 adj rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:20
S44	57039	(quality adj2 service) ("qos")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:20

S45	5012	S43 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:20
S46	7730650	(vary\$3 chang\$3 unstable fluctuat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:20
S47	4492	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:20
S48	322287	schedul\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:20
S49	3522756	links lines	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:20
S50	1527	S47 and S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:20
S51	7772000	(vary\$5 chang\$4 unstable fluctuat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:22
S52	7772000	(vary\$5 chang\$4 unstable fluctuat\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:23
S53	1529	S43 and S44 and S52 and S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:23

S54	5435	"cqi"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:24
S55	37	S53 and S54	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:24
S56	16	S55 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/12 16:24
S57	2	"20040022177"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 08:40
S58	2	"20070206623"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/13 08:40
S59	4	("20050128998"   "20050286410"   "20070030821"   "6615382"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 19:40
S60	24	((JUN) near2 (KITAKADO)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/30 14:46
S61	64997	transmi\$6 adj rate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 17:38
S62	887	stop same S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 17:38
S63	148799	"455"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 17:39

S64	141660	"370"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 17:39
S65	12	S62 and S63 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 17:39
S66	7163	link with priorit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 17:41
S67	2	S62 same S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 17:41
S68	2	S62 same2 S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 17:42
S69	45	S62 and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/30 17:42
S70	212	(vary\$3 chang\$3 alter\$3) same (transm\$6 adj rate) same (uplink reverse) same (downlink forward)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 11:11
S71	77	S70 and "455"/\$.cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 11:11
S72	46	S71 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 11:11

S73	215	(vary\$3 chang\$3 alter\$3) same (transm\$6 adj rate) same (uplink reverse ul) same (downlink forward dl)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 11:52
S74	79	S73 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 11:53
S75	46	S74 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 11:53
S76	484	(vary\$3 chang\$3 alter\$3) same ((transm\$6 adj rate) ("qos" quality near5 service)) same (uplink reverse ul) same (downlink forward dl)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 12:02
S77	169	S76 and "455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 12:02
S78	96	S77 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 12:02

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	197	(vary\$3 chang\$3 alter\$3) same (transm\$6 adj rate) same (uplink reverse) same (downlink forward)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:22
L6	18	5 and 455/522,561.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:24
L7	11	6 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:24
L8	10	(vary\$3 chang\$3 alter\$3) same (transm\$6 adj rate) same (uplink reverse) same (downlink forward). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:25

L9	2	8 and 455/522,561.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:25
L10	558	"amc" with (vary\$3 chang\$3 alter\$3)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:31
L11	25	10 and 455/522,561.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:31
L12	11	11 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:31
L13	240	("amc" near5 (modulat\$3 "snr" "cqi" interference)) with (vary\$3 chang\$3 alter\$3)	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:33
L14	19	13 and 455/522,561.ccls.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:33
L15	9	14 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:33
L16	1	("amc" near5 (modulat\$3 "snr" "cqi" interference)) with (vary\$3 chang\$3 alter\$3).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:34
L17	10	(vary\$3 chang\$3 alter\$3) same (transm\$6 adj rate) same (uplink reverse) same (downlink forward). clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:34
L18	6	17 and (@ad<="20031031", @rlad<="20031031")	US-PGPUB; USPAT; UPAD	OR	OFF	2010/07/01 18:34
L19	17	("20010036823"   "20020141349"   "20020141367"   "20020151310"   "20020154610"   "20020172217"   "20030156580"   "6163524"   "6233231"   "6307867"   "6690944"   "6700881"   "6741862"   "6819930"   "6836666"   "7065060"   "7136428").PN. OR ("7539165"). URPN.	US-PGPUB; USPAT	OR	OFF	2010/07/01 18:43
L20	24	("4972506"   "5734967"   "5842113"   "5983383"   "5991331"   "6041034"   "6134220"   "6243584"   "6339697"   "6339705"   "6353638"   "6359877"   "6400929"   "6473399"   "6496543").PN. OR ("6928268"). URPN.	US-PGPUB; USPAT	OR	OFF	2010/07/01 18:50

7/ 1/ 2010 7:09:49 PM

C:\ Documents and Settings\ bsarwar\ My Documents\ EAST\ Workspaces\ 10577766.wsp